

CHLORIDE CONCENTRATION IN WATER FROM THE FLORIDAN AQUIFER SYSTEM

Chloride concentration in water from the Floridan aquifer system has been monitored in coastal Georgia since the 1950's. In this report, chloride concentration is reported for 6 wells in the Savannah area and 8 wells in the Brunswick area.

In the Savannah area, comparison of data from 2000 and 2001 indicate that there has been no appreciable change in chloride concentration. These data are consistent with historical data that indicate chloride concentration in the Savannah area has not changed appreciably since chloride monitoring began.

In the Brunswick area, comparison of data from 2000 and 2001 indicate that there has been an overall decrease in chloride concentration throughout the area. This is contrary to historical data that indicate chloride concentration in the Brunswick area has increased since chloride monitoring began.

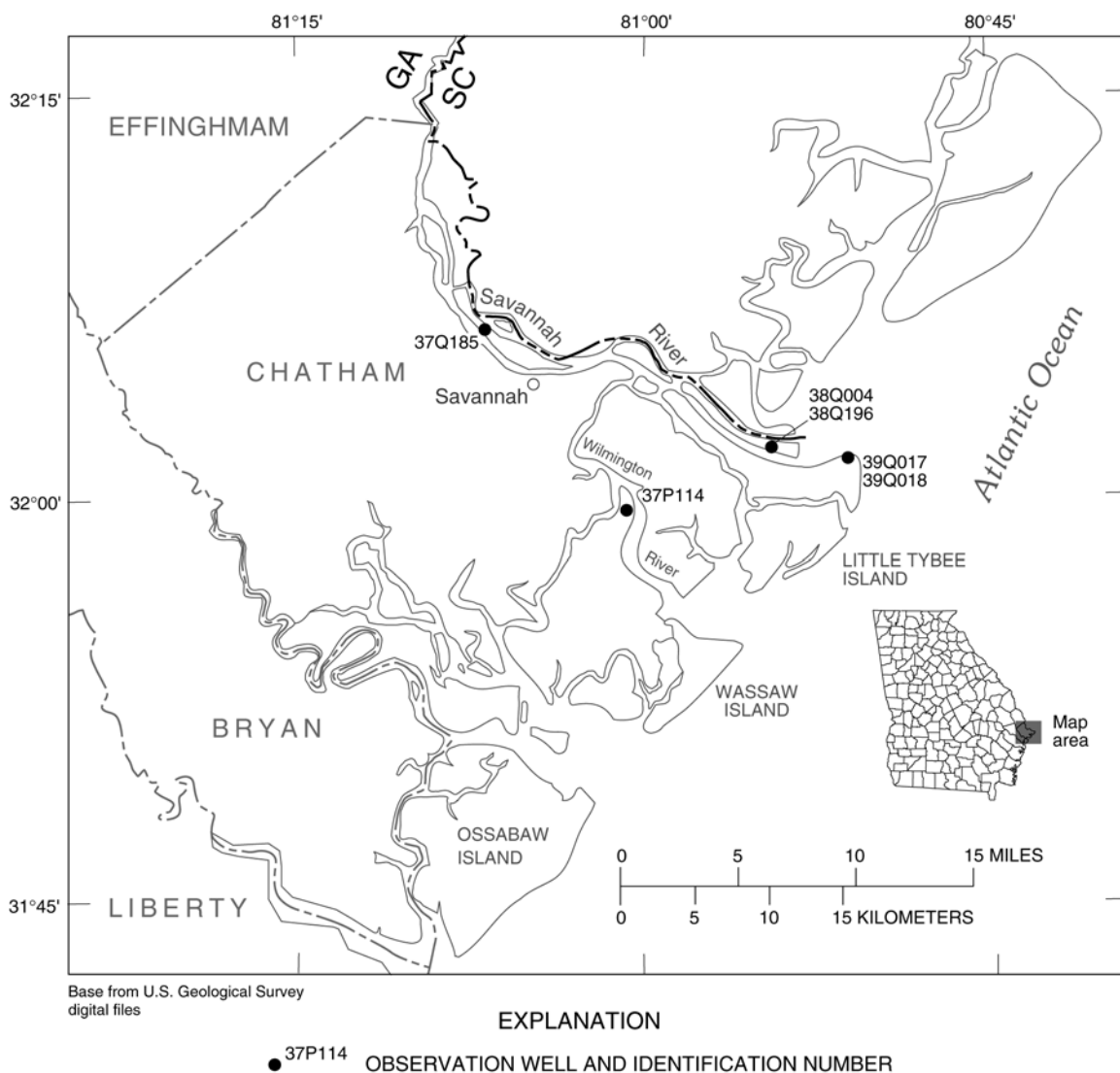


Figure 1. Chloride monitoring wells completed in the Floridan aquifer system, Savannah area.